

## **BUILDING BLOCK ELEMENT**

### **ABSTRACT**

5      A building block element has a pair of long sides, a pair of short sides  
and a thickness. The long sides and short sides have a length at least one or  
multiple times of the thickness. The long sides or short sides have at least  
one notch. The element also may have a slot in the center. The slot has a  
long side and a short side at a length at least one time of the thickness.  
Based on the long sides, short sides, and thickness of the building block  
10    element, and variations of the shape and location of the slot, different shapes  
of building blocks may be built.